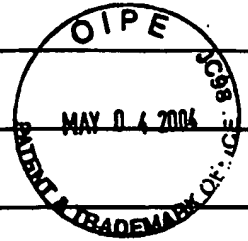


Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P23682Serial No.
10/646,872INFORMATION DISCLOSURE STATEMENT
BY APPLICANT
(Use several sheets if necessary)Applicant
Hiroshi NOMURAFiling Date
August 25, 2003Group
2872

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>LL</i>	2004	/ 0 0 4 2 0 9 5	03/04/04	NOMURA			
<i>LL</i>	2004	/ 0 0 4 2 0 9 3	03/04/04	NOMURA			
<i>LL</i>	2004	/ 0 0 6 2 5 3 6	04/01/04	NOMURA			
<i>LL</i>	2004	/ 0 0 5 1 9 6 8	03/18/04	NOMURA			
<i>LL</i>	2004	/ 0 0 5 1 9 7 0	03/18/04	NOMURA			
<i>LL</i>	2004	/ 0 0 6 2 5 3 7	04/01/04	NOMURA			
<i>LL</i>	2004	/ 0 0 5 1 9 7 2	03/18/04	NOMURA			
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<i>LL</i>	2004	/ 0 0 4 2 7 7 8	03/04/04	NOMURA			
<i>LL</i>	2004	/ 0 0 5 1 9 6 9	03/18/04	NOMURA			
<i>LL</i>	2004	/ 0 0 5 1 9 6 7	03/18/04	NOMURA			
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<i>LL</i>	2004	/ 0 0 5 1 9 8 1	03/18/04	NOMURA			
<i>LL</i>	2004	/ 0 0 4 2 0 9 2	03/04/04	NOMURA			
<i>LL</i>		6 3 6 6 3 2 3	04/02/02	SHONO			
<i>LL</i>		6 1 1 5 1 9 0	09/05/00	HIRAI			
<i>LL</i>		6 0 6 4 5 3 3	05/16/00	KENIN et al.			
<i>LL</i>	2003	/ 0 0 8 1 3 2 5	05/01/03	NOMURA et al.			
<i>LL</i>	2001	/ 0 0 2 4 5 7 3	09/27/01	NOMURA et al.			
<i>LL</i>	2002	/ 0 1 3 5 9 0 0	09/26/02	NOMURA et al.			
<i>LL</i>		6 0 7 5 6 5 5	06/13/00	FUNAHASHI			

EXAMINER

DATE CONSIDERED

9/1/04

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)					Applicant Hiroshi NOMURA									
					Filing Date August 25, 2003		Group 2872							
U.S. PATENT DOCUMENTS														
EXAMINER INITIAL	YEAR	/ O	DOCUMENT NUMBER						DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	2002	/ 0	1	3	5	9	0	1	09/26/02	NOMURA et al.				
	2003	/ 0	0	8	1	3	2	7	05/01/03	NOMURA et al.				
	2002	/ 0	1	3	5	8	9	6	09/26/03	NOMURA et al.				
			6	0	5	5	1	1	6	04/25/00	NOMURA et al.			
			6	2	0	4	9	7	7	03/20/01	IWASA			
			5	4	3	0	5	1	6	07/04/95	UZIIE et al.			
	2003	/ 0	0	8	1	9	4	8	8	05/01/03	NOMURA et al.			
	2001	/ 0	0	1	9	4	5	8	8	09/06/01	NOMURA et al.			
			4	9	9	3	8	1	5	02/19/91	YAMAZAKI et al.			
			5	8	1	8	6	4	7	10/06/98	NISHIO et al.			
			5	7	3	1	9	1	3	03/24/98	IMANARI			
			5	7	3	9	9	6	2	04/14/98	ASAKURA et al.			
	2003	/ 0	1	5	6	8	3	2	2	08/21/03	NOMURA et al.			
			5	5	8	7	7	5	4	12/24/96	KATAYAMA et al.			
			6	0	5	2	5	3	5	04/18/00	UNO			
			5	2	2	3	8	7	3	06/29/93	TSUBOI			
			5	0	8	6	3	1	2	02/04/92	TANAKA et al.			
			5	4	9	9	1	4	3	03/12/96	SAKAMOTO et al.			
			6	0	6	9	7	4	5	05/30/00	FUJII et al.			
			6	3	2	4	0	1	9	11/27/01	TAKANASHI et al.			
		5	4	8	5	3	1	5	01/16/96	NOMURA et al.				
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EXAMINER INITIAL		DOCUMENT NUMBER			DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS									
		DOCUMENT NUMBER			DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
		58	-	1 0	7 0 8	01/21/83	JAPAN		
		2	3 4 4	6 6 1	06/14/00	UNITED KINGDOM			
		2	2 6 2	3 5 6	06/16/93	UNITED KINGDOM			
	2003	-	2 0 7	7 0 9	07/25/03	JAPAN			
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	10	-	3 2	7 4 0	02/03/98	JAPAN			X
	7	-	2 8 8	7 2 4	10/31/95	JAPAN			X
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)									
		1	English Language Abstract of JP 58-10708.						
		2	English Language Abstract of JP 2003-207709.						
		3	English Language Abstract of JP 2002-277719.						
		4	English Language Abstract of JP 10-282394.						
		5	English Language Abstract of JP 58-162914.						
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& TRADEMARK OFFICE

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OHASHI

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SHONO

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SUBCLASS

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04/09/86

JAPAN

6 1 2 7 0 7 3 7

12/01/86

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06/22/88

JAPAN

6 4 - 3 4 6 2 3

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JAPAN

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6 - 1 8 7 7 7

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JAPAN

X

7 - 1 9 1 2 4 9

07/28/95

JAPAN

1 1 1 0 9 2 0 3

04/23/99

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